

Lab 1: Change detection

In lab 1 we are studying the flicker paradigm, which looks at change detection with and without a 'flicker' in between.

Please write up the *methods* and *results* sections for the change detection experiment and turn it in on Titanium by 2/25. Look at 'Sample Lab Good' on the class website for an example (note: the statistics are not reported correctly in the results section, see below for a fix).

The RT data is posted on the class website. Please use the data to find the statistics you need to fill out your results section. An example sentence to report your statistics is given below (fixed from the sample lab):

In this experiment, we found that there is a significant difference ($M_{flicker} = 10599$, $SD_{flicker} = 100$, $M_{no\ flicker} = 5976$, $SD_{no\ flicker} = 120$, $t(135) = 5.10$, $p = 1.118e-06$) between the two conditions.